

INSPECTION REPORT

Partial XXX Complete Exploration
 Inspection Date: 08/22&25/2003 / Time: 8:30-11 AM
 Date of Last Inspection: 07/28/2003

Mine Name: Willow Creek Mine County: Carbon Permit Number: C/007/038
 Permittee and/or Operator's Name: Plateau Mining Corporation
 Business Address: P.O. Box 30, Helper, Utah 84526
 Company Official(s): Mr. Johnny Pappas, Senior Environmental Engineer
 State Official(s): Peter Hess Federal Official(s): None
 Weather Conditions: Partly sunny, mid-eighties Fahrenheit
 Type of Mining Activity: Underground XXX Surface Prep Plant Other
 Existing Acreage: Permitted 14670 Disturbed 161.55 Regraded Seeded
 Status: Active

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 th Quarter- April, May, June)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT
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(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

4A. HYDROLOGIC BALANCE: DIVERSIONS

The mine site and preparation plant area received an intense thunderstorm event during the evening hours of August 21, 2003 dropping approximately 0.20" of rain.

The trash screen over the drop culvert to pond 013A (School House Canyon waste rock facility sediment pond) functioned as it should, although refuse material flowed and filled the screen up to the bottom elevation of the highest relief openings (very top of the screen). Thus, the inlet did not block and overtop the ditch, allowing uncontrolled runoff to report to pond 011A. This did occur during 2002, causing pond 011A to overtop and report to the Price River.

Several ditches in the preparation plant area flowed as designed, and contained a large volume of coal and refuse material; their cross sectional areas were reduced to the point that maintenance is necessary to return them to full function. These include the ditch behind the main wash plant building between Barn Canyon and the coal stockpile pad access road, and the inlet ditch to pond 011A. Mr. Pappas indicated he has already arranged for maintenance people to address the ditches on Sunday, August 24, 2003.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

As observed this day, ponds 001A, 011A, 012A and 012B, and 013A contained water from the recent event. There were no problems noted with any of the ponds.

4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

The permittee has installed four straw bale dams in the Crandall Creek drainage area below the Hilfiker wall that parallels the drainage and delineates the north boundary of the pad that contains pond 014A and the #2 return air shaft. The dikes have been pinned in place with roof bolts.

At the present time, the reclamation activities in the area have reshaped the pad such that any intercepted runoff would either report to the #1 shaft, the #2 shaft, or the 014A sediment pond.

The permittee has also dammed the Crandall Creek drainage in two areas to prevent additional contributions from reporting off of the permit area, and thence to the Price River. The dams have been placed at the two road crossovers; both entering and leaving the main facilities pad area. The area on the SW side of the first Crandall Creek crossing (onto the main pad area, has been sloped to report any intercepted runoff toward the center of the pad.

8. NONCOAL WASTE

The demolition of the main wash plant building is generating noncoal waste, including steel scrap and insulation material. All material is being stored in an orderly fashion, prior to shipment for final disposal.

All facilities waste generated by the demolition of the Crandall Canyon buildings (steel, concrete, etc.) appears to be nearly all removed. Power poles, cross-bars, etc. from the demolition of the high voltage line reporting from Hardscrabble Canyon are in storage near the former propane tanks location.

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12. BACKFILLING AND GRADING

The permittee's contractor has initiated the reshaping of the Crandall Canyon pad area; the "V" which will be established to center the drainage in the middle of the pad is taking shape.

17. OTHER TRANSPORTATION FACILITIES

Some interest has been expressed in the rail loading facility at the Willow Creek preparation plant site. At this point, any additional information is confidential.

Inspector's Signature: _____ Date: August 25, 2003
Peter Hess #46

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

cc: James Fulton, OSM
Johnny Pappas, Plateau, via email
Price Field office
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